

ABSTRACT

A motor for a hybrid vehicle is provided in which miniaturization of the drive system and transmission system can be achieved while maintaining driving performance. A drive plate 23 which connects a crank shaft 2 of an engine 1 to a transmission 3, is provided with a rotor base section 3 orthogonal to an axis C of the crank shaft 2, and a plurality of magnets 21 having pole faces facing in a direction along the axis C, are mounted on the rotor base section 3 to form a rotor 30, and there is provided a stator 32 with a plurality of conductive coils 22 arranged so as to face the magnets 21 of the rotor 30 in a direction along the axis C.